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123 Rec'd PCT/PTO 20 JAN 2006 PCT#4

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/524475-Conf. #6930	
	Filing Date	February 11, 2005	
	First Named Inventor	Michael CLINTON	
	Art Unit	N/A	
	Examiner Name	Not Yet Assigned	
Total Number of Pages in This Submission	31	Attorney Docket Number	102286-157US1

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> (3 month) Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Reply to Missing Parts/ Incomplete Application (Missing Requirements) <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please Identify below): - Postcard - Declaration - Power of Attorney - 37 CFR 1.821-1.825 Statement - 1 diskette with sequence listing - Sequence Listing		
<table border="1"><tr><td>Remarks</td></tr><tr><td>Additional Enclosure: - Supplemental Application Data Sheet - Copy of Notification of Missing Requirements - PTO/SB/08 - 28 References</td></tr></table>			Remarks	Additional Enclosure: - Supplemental Application Data Sheet - Copy of Notification of Missing Requirements - PTO/SB/08 - 28 References
Remarks				
Additional Enclosure: - Supplemental Application Data Sheet - Copy of Notification of Missing Requirements - PTO/SB/08 - 28 References				

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	WILMER CUTLER PICKERING HALE AND DORR LLP		
Signature	<i>Alison E. Corkery</i>		
Printed name	Alison E. Corkery		
Date	Jan. 20, 2006	Reg. No.	52,770

Express Mail Label No. EV672001378 US Dated: January 20, 2006



Express Mail Label No. EV 672001378 US
Date of Deposit: January 20, 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: Clinton

U.S. Application No.: 10/524,475

International Application No.: PCT/GB2003/003536

International Filing Date: August 13, 2003

For: AVIAN SEX DETERMINATION METHOD

Attorney Docket No: 102286-157US1

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

**Response to Notification of Missing Requirements under
35 U.S.C. § 371 in the United States Designated/Elected Office**

In response to the Notification of Missing Requirements under 35 U.S.C. § 371 in the United States Designated/Elected Office mailed August 22, 2005 (a copy of which is attached hereto), Applicant submits the following documents:

1. Declaration;
2. Power of Attorney;
3. Sequence Listing;
4. Sequence Listing Diskette;
5. Statement to Support Filing and Submission in Accordance with 37 CFR §§ 1.821 – 1.825;
6. Petition and Fee for three-month extension of time;
7. Amendment;
8. Supplemental Application Data Sheet
9. Copy of Notification of Missing Requirements;
11. Information Disclosure Statement, PTO/SB/08, and 28 References; and
10. Return Postcard.

The Commissioner is authorized to charge \$130.00 in accordance with 37 CFR 1.16(f) to Deposit Account No. 08-0219. The Commissioner is also authorized to charge any other necessary fees to maintain the pendency of the present application or to credit any overpayments to Deposit Account No. 08-0219.

Date: Jan. 20, 2006

Respectfully submitted,

Alison E. Corkery

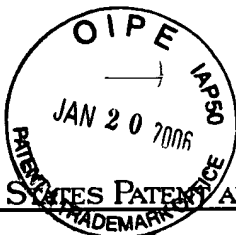
Alison E. Corkery

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UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
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 Alexandria, Virginia 22313-1450
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U.S. APPLICATION NUMBER NO. 10/524,475	FIRST NAMED APPLICANT Michael Canton	ATTY. DOCKET NO. 102286.157US1
INTERNATIONAL APPLICATION NO. PCT/GB03/03536		
LA. FILING DATE 08/13/2003	PRIORITY DATE 08/14/2002	

Wilmer Cutler Pickering Hale & Dorr
 60 State Street
 Boston, MA 02109

CONFIRMATION NO. 6930
371 FORMALITIES LETTER
OC000000016817503
 OC000000016817503

Date Mailed: 08/22/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 02/11/2005
- Copy of the International Search Report filed on 02/11/2005
- Copy of IPE Report filed on 02/11/2005
- Preliminary Amendments filed on 02/11/2005
- Biochemical Sequence Listing filed on 02/11/2005
- Copy of references cited in ISR filed on 02/11/2005
- U.S. Basic National Fees filed on 02/11/2005
- Priority Documents filed on 02/11/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.16(f) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$130** for a Large Entity:

WILMER CUTLER PICKERING
 HALE and DORR LLP DOCKETING
 RE: 102286.157US1
 Filing Date: 10-22-05
 Fee to be Taken: \$130.00
 Fee Paid: BUB On: 8-28-05

- **\$130 Surcharge.**

- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

MAMIE P PERSON

Telephone: (703) 308-9140 EXT 227

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/524,475	PCT/GB03/03536	102286.157US1